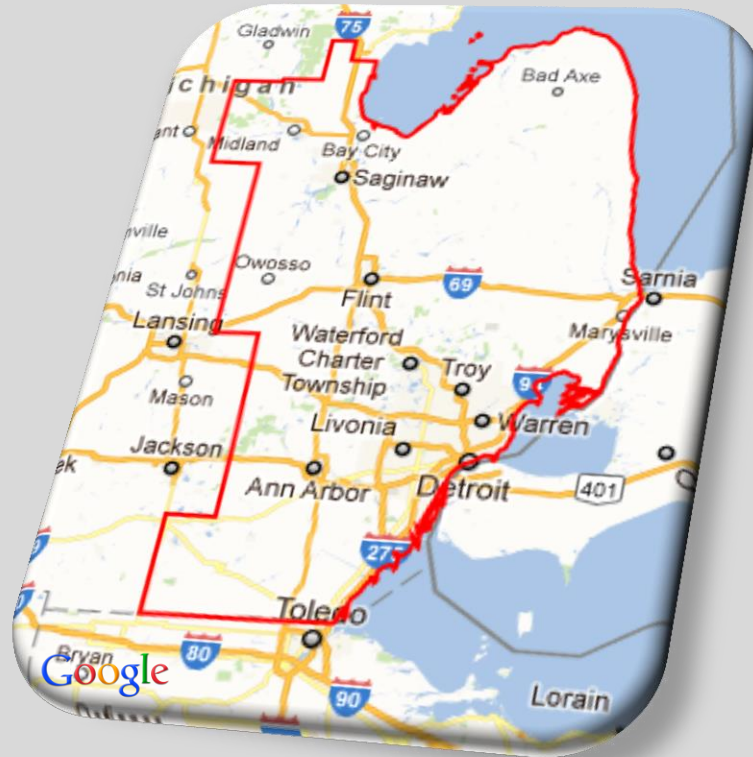




Weather Briefing

November 16, 2013



National Weather Service
Detroit/Pontiac, MI

<http://www.weather.gov/dtx>

Email: w-dtx.webmaster@noaa.gov



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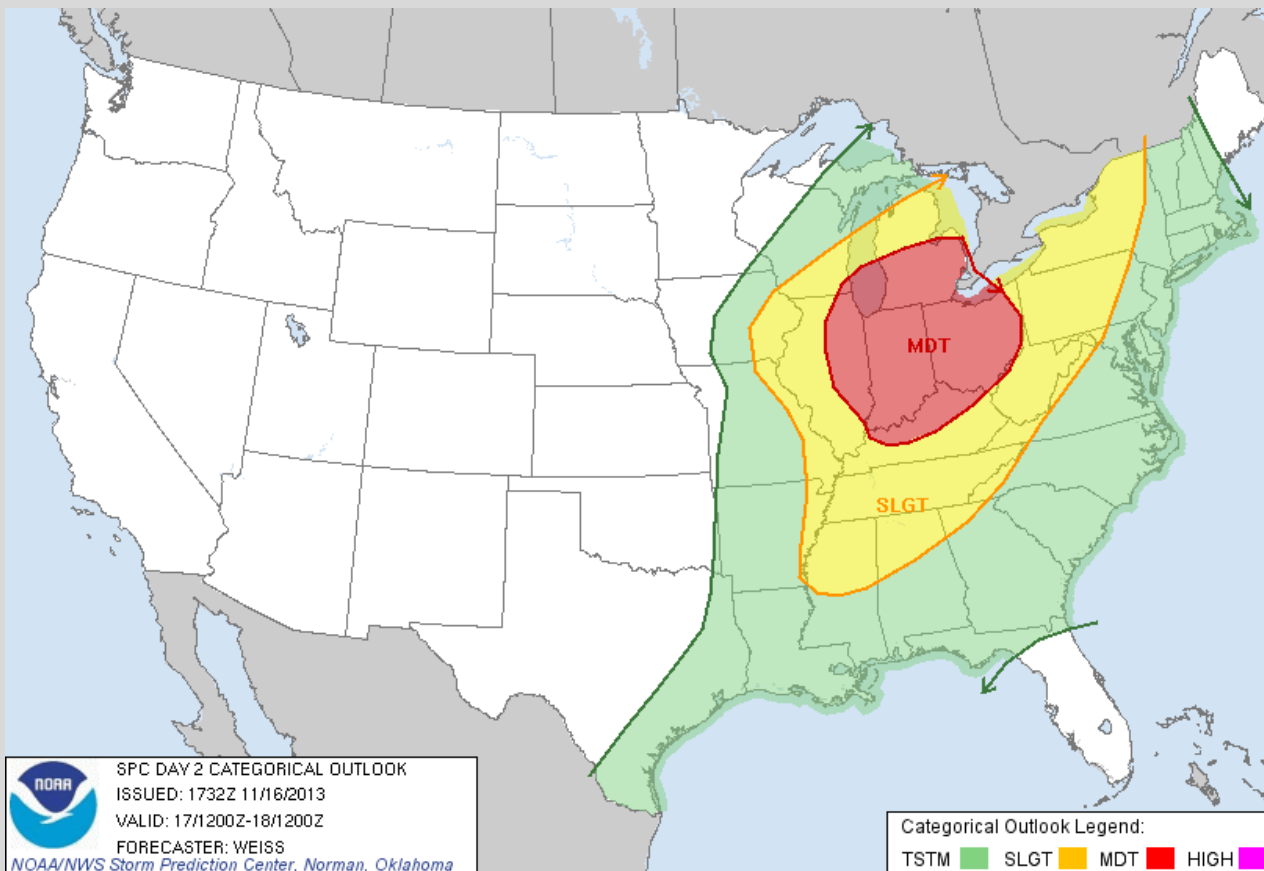


Severe Weather Outlook

Moderate Risk on Sunday



Sunday



Categorical Severe Weather Outlook

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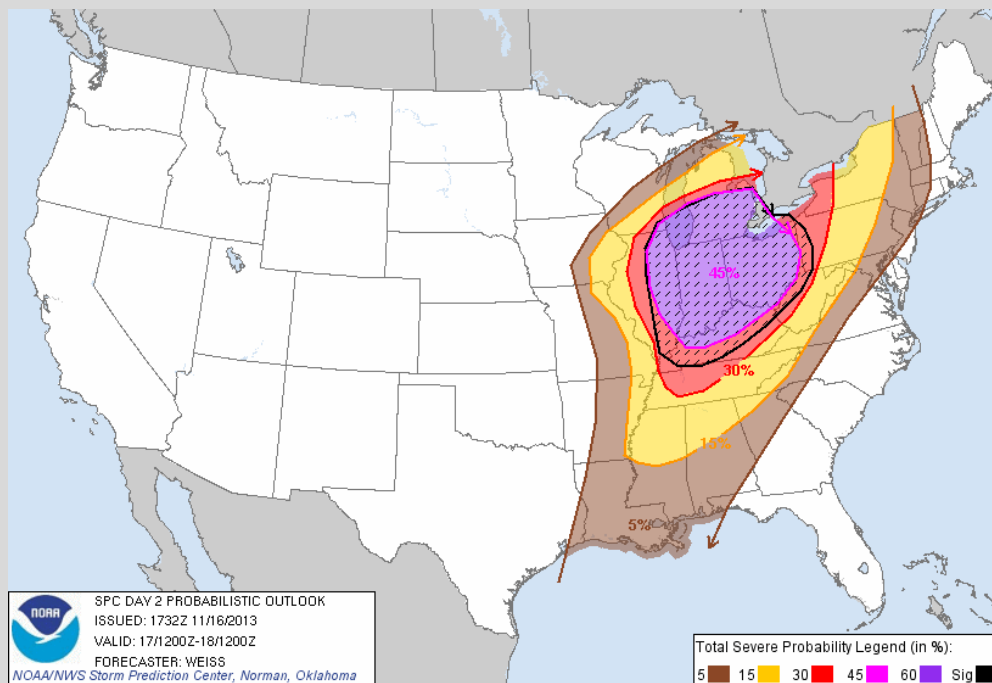


Hazard Summary



Moderate Risk Sunday Afternoon and Evening

Severe Weather Probability on Sunday



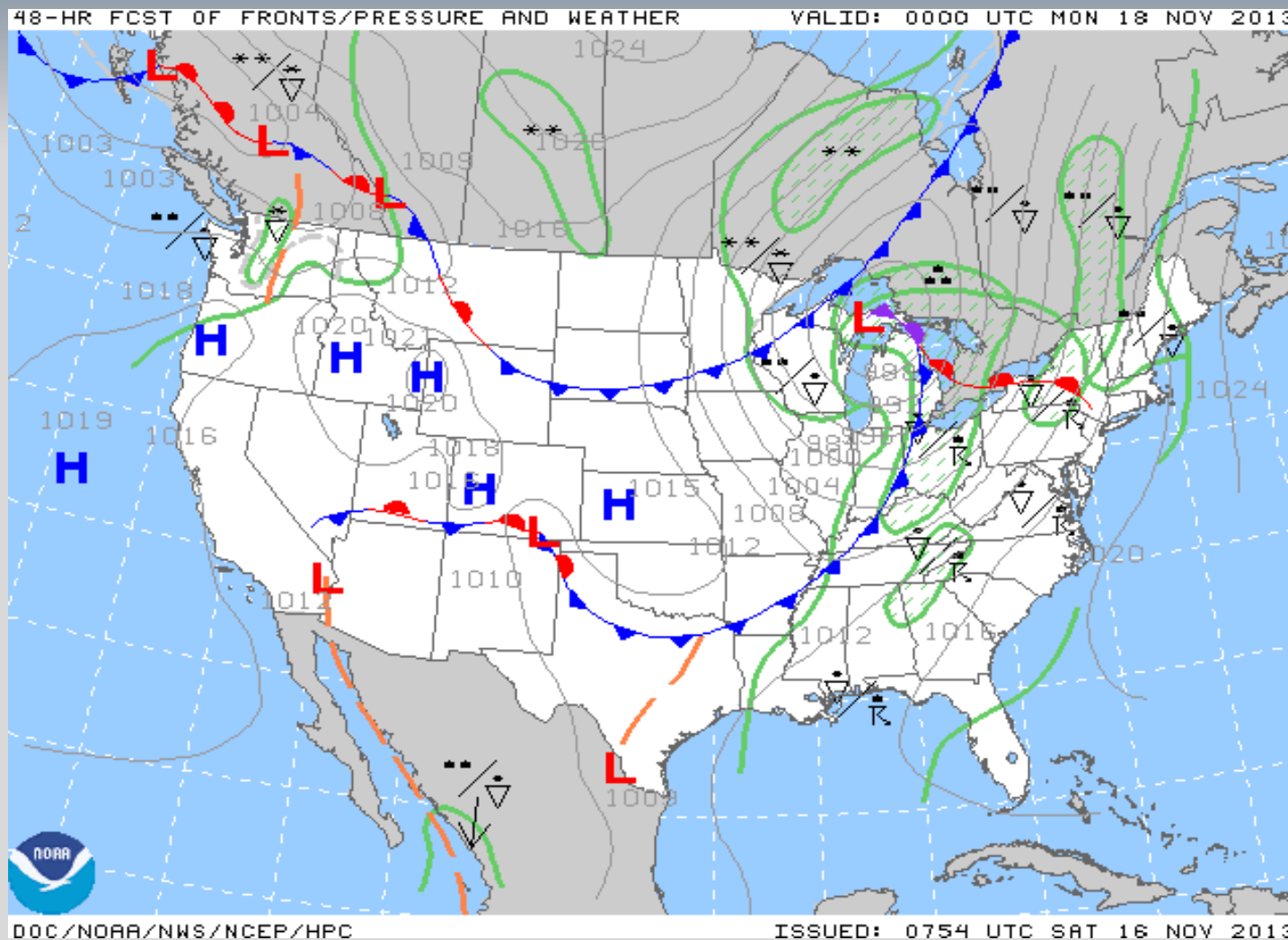
- ✓ Severe storms possible between 2 pm and 10 pm
- ✓ Damaging wind gusts to 70 mph are possible
- ✓ There is a slight risk of a tornado or two
- ✓ Winds behind the cold front will gust around 45 mph Sunday night and Monday morning

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Decision Support Briefing

7 PM Sunday Weather Map





Severe Weather Details

Sunday Afternoon and Evening



What

- Thunderstorms will develop along and possibly ahead of a strong cold front. Strong winds just off the surface will allow any storms that develop to mix strong and potentially damaging winds down to the surface.
Greatest Threat: Damaging winds to 70 mph. Slight risk of a tornado or two.
- Wind gusts of 40 to 50 mph will be likely behind the cold front Sunday night and Monday morning.

When

- Severe thunderstorms are possible 2–10 pm Sunday along and ahead of the cold front
- Strong winds are expected behind the cold front 10 pm Sunday night through noon Monday

Where

- All of Southeast Lower Michigan
- Enhanced risk over areas south of Saginaw where more heating will occur.

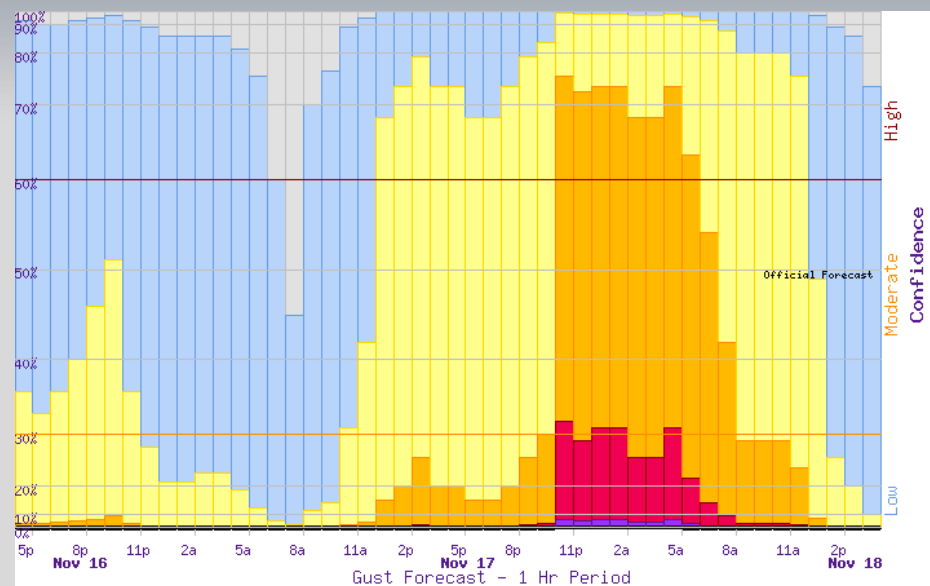
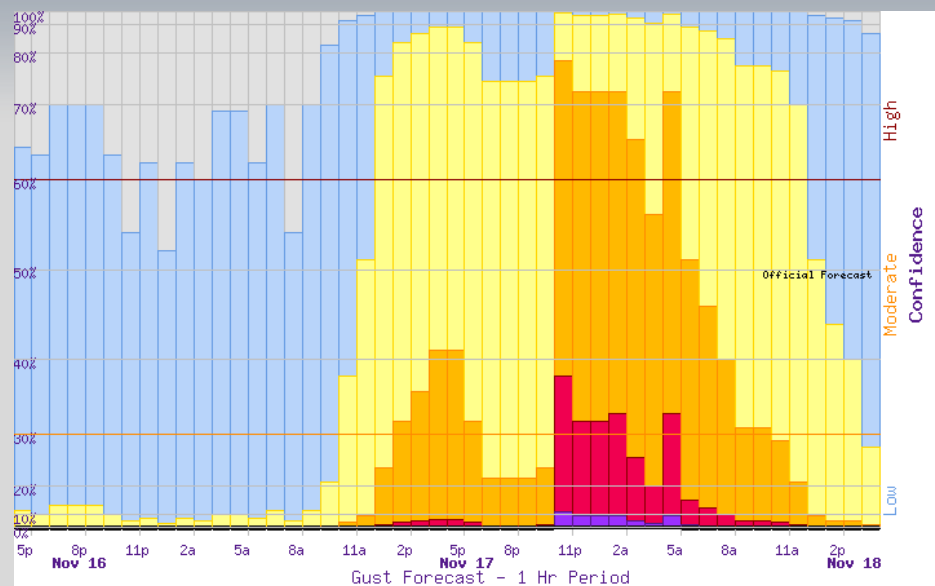
Forecast Confidence

- High confidence on the potential for wind gusts of 50–60 mph along and ahead of the front in any thunderstorms that develop.
- Wind gusts up to 70 mph and the tornado risk will partially depend on the degree of instability which lifts into SE Michigan Sunday afternoon.

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Strong Winds Sun. Night/Mon. Morning



Wind Gust Probabilities

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Additional Information



Local Hazards Page

<http://www.weather.gov/detroit/svr.php>

Storm Prediction Center

<http://www.spc.noaa.gov>

Hourly Wind / Gust Probabilities

<http://www.crh.noaa.gov/dtx/?n=pwind>

<http://www.crh.noaa.gov/dtx/?n=pgust>



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